



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Letters ) Group Art Unit: 3671  
Patent No.: 7,017,674 )  
Granted: March 28, 2006 )  
Inventor: JAMES M. BELL, ET AL. )  
Title: METHOD OF CHANGING )  
OPERATING CHARACTERISTICS )  
OF AN IMPLEMENT )  
Attorney Docket No.: 02-279 )

Peoria, Illinois 61629-6490  
May 16, 2006

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323

Sir:

On May 16, 2006, a Petition Request Under 37 CFR 3.81(b) was submitted to the Petitions Branch requesting a petition be granted to correct the Assignee designation on the cover page of granted patent 7,017,674. Due to an inadvertent error when Applicant submitted form PTOL-85B on January 18, 2006, Applicant included the Name and Residence of Assignee (Items 3 A and B) as Caterpillar Inc., Peoria, IL wherein fact the Name and Residence of Assignee should be Caterpillar S.A.R.L., Geneva, Switzerland.

Additionally, Applicant failed to include on form PTOL-85B the names of the registered patent attorneys or agents (Item 2(1)) and Applicant hereby requests that information be included as well.

Upon grant of said Petition, the Petitions Branch was requested to forward the REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.323 to the Certificate of Corrections Branch.

05/23/2006 MAHMED1 00000058 031129 7017674  
02 FC:1464 130.00 DA

This is to request the issuance of a Certificate of Correction under 35 U.S.C. 255. Please charge the required \$100.00 fee to Deposit Account 03-1129.

Transmitted herewith are two copies of PTO-1050 containing the text of the desired corrections.

Respectfully submitted,

William A. Beckman

William A. Beckman  
Registration No. 57,589  
Caterpillar Inc.

Telephone: (309) 675-5187  
WAB:vlm  
Enc.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO.: 7,017,674

DATED : March 28, 2006

INVENTOR(S) : JAMES M. BELL, ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**For Assignee: please delete "Caterpillar Inc., Peoria, IL (US)" and insert the following: -- Caterpillar S.A.R.L., Geneva, Switzerland --**

**Please add the following names regarding Attorney, Agent, or Firm:**

**Todd A. Benni**

MAILING ADDRESS OF SENDER:

Caterpillar Inc.  
100 NE Adams St.  
Peoria, IL 61629-6490

PATENT NO. 7,017,674

No. of additional copies



This collection of information is required by 37 CFR 1.322, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



DLH /  
KAL

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 09, 2004

PTAS



\*102608511A\*

CATERPILLAR INC. *CAW*  
TODD A. BENNI  
INTELLECTUAL PROPERTY DEPARTMENT, AB6490  
100 N. E. ADAMS STREET  
PEORIA, IL 61629-6490

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/17/2003

REEL/FRAME: 014713/0160  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BELL, JAMES M. DOC DATE: 10/23/2003

ASSIGNOR:  
DVORAK, PAUL A. DOC DATE: 11/03/2003

ASSIGNOR:  
SCHENCK, RAYMOND T. DOC DATE: 10/31/2003

ASSIGNOR:  
SPORER, MARK A. DOC DATE: 11/04/2003

ASSIGNEE:  
CATERPILLAR S.A.R.L.  
76, ROUTE DE FRONTENEX  
C/O CATERPILLAR OVERSEAS S.A.  
1211 GENEVA, SWITZERLAND

RECEIVED  
INTELLECTUAL PROPERTY  
JUN 21 2004

CATERPILLAR INC.

014713/0160 PAGE 2

SERIAL NUMBER: 10715712

FILING DATE: 11/17/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF CHANGING OPERATING CHARACTERISTICS OF AN IMPLEMENT

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

11-25-2003



102608511

Form PTO-1595  
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

11/17/03

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

James M. Bell  
Paul A. Dvorak  
Raymond T. Schenck  
Mark A. Sporer

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	_____

10/23/2003

Execution Date: 11/03/2003  
10/31/2003  
11/04/2003

## 2. Name and address of receiving party(ies):

Name:  
Caterpillar S.A.R.L.  
Internal Address:  
c/o Caterpillar Overseas S.A.  
76, Route de Frontenex  
1211 Geneva, SWITZERLAND

17548 U.S. PTO  
10/715712Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 10/23/2003

## A. Patent Application No.(s)

10715712

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Todd A. Benni  
Caterpillar Inc.  
Intellectual Property Department, AB6490  
100 N. E. Adams Street  
Peoria IL 61629-6490

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

03-1129

## DO NOT USE THIS SPACE

## 9. Signature.

11/24/2003 GTDN11 00000074 031129 10715712

01 FC:80:1

40.00 DA

Todd A. Benni

Name of Person Signing

Docket Number: 02-279

Signature

11/17/2003

Date

Total number of pages including cover sheet, attachments, and documents:  03

Mail documents to be recorded with cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, James M. Bell, Paul A. Dvorak, Raymond T. Schenck, and Mark A. Sporer, residing respectively at Clayton, North Carolina; Sanford, North Carolina; Morrisville, North Carolina; and Apex, North Carolina, hereinafter referred to as ASSIGNORS, have invented a new and useful

### METHOD OF CHANGING OPERATING CHARACTERISTICS OF AN IMPLEMENT

for which ASSIGNORS are about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNORS on October 23, 2003, November 3, 2003, October 31, 2003, and November 4, 2003; and

WHEREAS, Caterpillar S.A.R.L., a corporation duly organized and existing under the laws of Switzerland, domiciled at c/o Caterpillar Overseas S. A., 76, Route de Frontenex, 1211 Geneva, Switzerland, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNORS have the full right to do so.
2. At the request and expense of ASSIGNEE, ASSIGNORS agree to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.
3. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar S.A.R.L.
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, ASSIGNORS' heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

  
\_\_\_\_\_  
JAMES M. BELL

10/23/03  
Date

IN WITNESS OF the execution hereof by JAMES M. BELL we have hereunto set our hands.

Richard W. 10/23/03  
Witness (1) Date  
Address: 203, BARTNER DR  
CARY, NC 27513  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Patricia L. 10-23-03  
Witness (2) Date  
Address: 809 LAKESIDE DR  
GARNER, NC 27529  
\_\_\_\_\_  
\_\_\_\_\_

  
\_\_\_\_\_  
PAUL A. DVORAK

11/2/03  
Date

IN WITNESS OF the execution hereof by PAUL A. DVORAK we have hereunto set our hands.

Matthew C. Full 11-3-03  
Witness (1) Date  
Address: 1001 Greylock Ct.  
Raleigh, NC 27603  
\_\_\_\_\_  
\_\_\_\_\_

Matthew D. Mullings 11/3/03  
Witness (2) Date  
Address: 131 Churchill Downs Dr.  
Clayton, NC 27520  
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\_\_\_\_\_

  
\_\_\_\_\_  
RAYMOND T. SCHENCK

31 OCT 2003  
Date

IN WITNESS OF the execution hereof by RAYMOND T. SCHENCK we have hereunto set our hands.

Darlene D. Stone 31 OCT 03  
Witness (1) Date  
Address: 112 KILDROW LN  
MORRISVILLE, NC 27560  
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Darlene D. Lester 31 OCT 2003  
Witness (2) Date  
Address: 5947 DIXON DR  
RALEIGH, NC 27607  
\_\_\_\_\_  
\_\_\_\_\_

Mark A. Sporer  
MARK A. SPORER

11/4/03  
Date

IN WITNESS OF the execution hereof by MARK A. SPORER we have hereunto set our hands.

Keith A. Fernlund 11/4/03  
Witness (1) Date

Address: 2123-208 Barrington Manor Dr.  
Raleigh, NC 27612

Dave Johnson 11/4/03  
Witness (2) Date

Address: 321 MacHast Drive  
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